

07-09-01

A

UTILITY PATENT APPLICATION TRANSMITTAL

For new nonprovisional applications under 37 CFR § 1.53(b)

Attorney Docket No. **GJH-0102**Inventors **Gerald E. Markley, et al.**Title **Improved Multi-Stage Countercurrent Hydrotreating Process**Express Mail Label No. **EL 728279394 US**

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification Total Pages **26**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
 - Cross References to Related Applications (if any)
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **3**

☐ Oath or Declaration Total Pages **1**a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/division with Box 15 completed)
(Note Box 5 below)

i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4B is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ Microfiche Computer Program (Appendix)

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Other.

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation☐ Divisional☒ Continuation-in-part (CIP)

of prior applications No. 09/006,734 filed 01/15/98, which was filed as a continuation-in-part of No. 08/702,334 filed 08/23/96
now abandoned, from which priority is claimed under 35 U.S.C. § 120

Prior application information. Examiner W. Griffin Group Art Unit: 1764

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

16. If a NONPROVISIONAL APPLICATION based upon a foreign or U.S. provisional application, priority is claimed from applications

No. _____, country _____, filed on _____.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Attorney Gerard J. HughesName ExxonMobil Research and Engineering CompanyAddress P O Box 900City AnnandaleState NJZip Code 08801-0900Country U.S.A.Telephone (225) 977-4942Fax (225) 977-1025Name (print/type) Gerard J. HughesRegistration No. (Attorney/Agent) 41,855Signature Gerard J. HughesDate 6 July 2001

FEE TRANSMITTAL for FY 2001

Total Amount of Payment (\$)**746.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: **05-1330**

Deposit Account Name: **ExxonMobil Research and Engineering Company**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Fee Description	Fee Paid
101	710 Utility filing fee	710.00
106	320 Design filing fee	
107	490 Plant filing fee	
108	710 Reissue filing fee	
114	150 Provisional filing fee	
SUBTOTAL (1)		710.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
22	- 20 =	2	x 18.00 = 36.00
Independent Claims	2	- 3 =	0 x 80.00 = 0.00
Multiple Dependent Claims	0	x	270.00 = .00

Large Entity

Fee Code	Fee\$	Fee Description
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claim
109	80	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		36.00

Complete if Known

Application Number	New Application
Filing Date	July 6, 2001
Inventors	Gerald E. Markley, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	GJH-0102

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description	FEES PAID
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1,390	Extension for reply within fourth month	
128	1,890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,240	Petition to revive - unintentional	
142	1,240	Utility issue fee (or reissue)	
122	130	Petition to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examiner (37 CFR 1.129(b))	
179	710	Request for Continued Examination (RCE)	
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			

Typed or Printed Name **Gerard J. Hughes**

Reg. No. **41,855**

Signature

Date

6 July 2001

Deposit Account User ID

- a -

APPLICATION FOR UNITED STATES PATENT

**IMPROVED MULTI-STAGE COUNTERCURRENT
HYDROTREATING PROCESS**

APPLICANTS: Gerald E. Markley
Kenneth L. Riley
Ramesh Gupta

CROSS REFERENCE TO RELATED APPLICATIONS

This is a continuation-in-part of Continued Prosecution Application 09/006,734 filed January 15, 1998, which was filed as a continuation-in part of U.S.S.N. 08/702,334 filed August 23, 1996, now abandoned.

Attorney Docket No. GJH-0102

07/06/01

09/006,734-0060